

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re Application: Stanley Orkin and Glenn Greenberg
Serial No. :
Filed : Herewith
For : CHROMATE-FREE LOW-FRICTION
COATING COMPOSITION
Examiner :
Attorney Docket : 102282-100
Group Art Unit :

1c879 U.S. PTO
10/085790
02/28/02

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the United States Postal Service as first class mail in an
envelope addressed to: Assistant Commissioner for Patents,
Washington, D.C. 20231 on 28 FEB 2002.

By Todd E. Garabedian
Todd E. Garabedian, Ph.D.
Registration No. 39,197
Attorney for Applicant(s)

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, DC 20231

Dear Sir:

Pursuant to 37 C.F.R. §1.56, the Examiner is respectfully
requested to consider the references cited on attached Form PTO-
1449. A copy of each reference (if not previously submitted) is
enclosed. It is respectfully requested that the information be
expressly considered during the prosecution of this application,
and that the reference(s) be made of record therein and appear
among the "References Cited" on any patent to issue therefrom.

- [X] 1. This Information Disclosure Statement is being filed
within three months of the U.S. filing date OR before the
mailing date of a first Office Action on the merits. No
certification or fee is required.

- [] 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- [] a. Each item of information contained on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1); and no fee is required under 37 C.F.R. §1.17(p).
- [] b. No item of information cited on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2); and no fee is required under 37 C.F.R. §1.17(p).
- [] Please charge Deposit Account No. 23-1665 in the amount of \$180.00 in payment of the fee under 37 C.F.R. §1.17(p). Two additional copies of this Information Disclosure Statement are enclosed.
- [] A check in the amount of \$180.00 is attached hereto in payment of the fee under 37 C.F.R. §1.17(p).
- [] 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. It is hereby requested that the Information Disclosure Statement be considered.
- [] a. Each item of information contained on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1).

- [] b. No item of information cited on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).
- [] Please charge Deposit Account No. 23-1665 in the amount of \$130.00 in payment of the fee under 37 C.F.R. §1.17(i)(1). Two additional copies of this Information Disclosure Statement are enclosed.
- [] A check in the amount of \$130.00 is attached hereto in payment of the fee under 37 C.F.R. §1.17(i)(1).

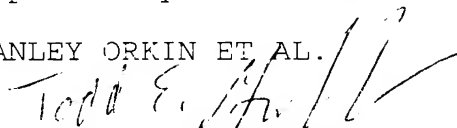
The undersigned represents that the closest art of which he is presently aware has been cited herein and understands that this statement shall not be construed as a representation that no better art exists or that a thorough patentability search has been made.

The undersigned further represents that the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

Respectfully submitted,

STANLEY ORKIN ET AL.

By


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Date: 28 FEB 2002

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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By Todd E. Garabedian
Todd E. Garabedian, Ph.D.
Registration No. 39,197
Attorney for Applicant(s)

* * * * *

INFORMATION DISCLOSURE LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

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admission that the information cited in the Statement is, or is
considered to be, material to patentability as defined in 37
C.F.R. § 1.56(b).

1. U.S. Patent No. 29,092 issued December 28, 1976 to Schiefer et al.
2. U.S. Patent No. 4,996,085 issued February 26, 1991 to G. Kelly Sievers.
3. U.S. Patent No. 5,171,622 issued December 15, 1992 to Karl H. Wegner.
4. U.S. Patent No. 5,219,956 issued June 15, 1993 to Masayuki Fukuoka.
5. U.S. Patent No. 5,316,790 issued May 31, 1994 to Chan et al.
6. U.S. Patent No. 5,344,515 issued September 6, 1994 to Thomas A. Chenock, Jr.
7. U.S. Patent No. 5,427,698 issued June 27, 1995 to Hirokawa et al.
8. U.S. Patent No. 5,694,852 issued December 9, 1997 to Bressler et al.
9. U.S. Patent No. 5,942,563 issued August 24, 1999 to Henry J. DGraaf.
10. U.S. Patent No. 6,010,823 issued January 4, 2000 to Goto et al.
11. U.S. Patent No. 6,013,730 issued January 11, 2000 to McGrail et al.
12. U.S. Patent No. 6,020,069 issued February 1, 2000 to Antonelli et al.
13. U.S. Patent No. 6,054,221 issued April 25, 2000 to Weigel et al.
14. U.S. Patent No. 6,054,509 issued April 25, 2000 to Arai et al.
15. U.S. Patent No. 6,090,869 issued July 18, 2000 to Orkin et al.

16. U.S. Patent No. 6,098,711 issued August 8, 2000 to Chatterji et al.
17. U.S. Patent No. 6,111,017 issued August 29, 2000 to Imashiro et al.
18. U.S. Patent No. 6,127,460 issued October 3, 2000 to Kazuto.
19. U.S. Patent No. 6,171,418 B1 issued January 9, 2001 to Caramanian.
20. U.S. Patent No. 6,177,490 B1 issued January 23, 2001 to Yoda et al.
21. U.S. Patent No. 6,180,723 B1 issued January 30, 2001 to Keehan.
22. U.S. Patent No. 6,187,416 B1 issued February 13, 2001 to Satoh et al.
23. U.S. Patent No. 6,187,836 issued February 13, 2001 to Oxman et al.
24. U.S. Patent No. 6,196,730 B1 issued March 6, 2001 to Hammar.
25. U.S. Patent No. 6,207,766 B1 issued March 27, 2001 to Doi et al.
26. U.S. Patent No. 6,214,906 B1 issued April 10, 2001 to Caramanian.
27. U.S. Patent No. 6,218,480 B1 issued April 17, 2001 to Rappaport.
28. U.S. Patent No. 6,224,710 B1 issued May 1, 2001 to Rinde et al.
29. U.S. Patent No. 6,232,426 B1 issued May 15, 2001 to Orikabe et al.
30. U.S. Patent No. 6,242,083 B1 issued June 5, 2001 to McGrail et al.
31. U.S. Patent No. 6,244,344 B1 issued June 12, 2001 to Chatterji et al.

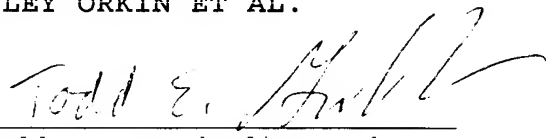
- 32. U.S. Patent No. 6,270,751 B1 issued August 7, 2001 to Resler.
- 33. U.S. Patent No. 6,284,322 B1 issued September 4, 2001 to Nazaryan et al.
- 34. U.S. Patent No. 6,294,597 B1 issued September 25, 2001 to Rinde et al.
- 35. U.S. Patent No. 6,323,264 B1 issued November 27, 2001 to Nazaryan et al.

If the Examiner has any questions or feels that a discussion with Applicants' representative would expedite prosecution, the Examiner is invited and encouraged to contact Applicants' undersigned representative at the telephone number listed below.

Respectfully submitted,

STANLEY ORKIN ET AL.

By


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Registration No. 39,197
Attorney for Applicant(s)

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Date:

28 FEB 2002

FORM PTO-1449

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

ATTY. DOCKET NO. 102282-100

SERIAL NO.

APPLICANT: STANLEY ORKIN ET AL.

FILING DATE: Herewith

GROUP:

JCS79 U.S. PTO
10/085790
02/28/02

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPR.
	29,092	12/28/1976	Schiefer et al.	252	12.4	March 26, 1975
	4,996,085	02/26/1991	G. Kelly Sievers	427	140	Nov. 30, 1989
	5,171,622	12/15/1992	Karl H. Wegner	428	143	Dec. 3, 1990
	5,219,956	06/15/1993	Masayuki Fukuoka	525	526	April 6, 1992
	5,316,790	05/31/1994	Chan et al.	427	142	Feb. 5, 1993
	5,344,515	09/06/1994	Thomas Chenock, Jr.	156	171	March 1, 1993
	5,427,698	06/27/1995	Hirokawa et al.	252	12.4	May 18, 1994
	5,694,852	12/09/1997	Bressler et al.	101	401.1	July 16, 1996
	5,942,563	08/24/1999	Henry J. DeGraaf	523	412	July 18, 1997
	6,010,823	01/04/2000	Goto et al.	430	280.1	March 10, 1997
	6,013,730	01/11/2000	McGrail et al.	525	113	
	6,020,069	02/01/2000	Antonelli et al.	428	413	June 18, 1998
	6,054,509	04/25/2000	Arai et al.	523	428	July 13, 1998
	6,090,869	07/18/2000	Orkin et al.	523	433	Oct. 30, 1998
	6,098,711	08/08/2000	Chatterji et al.	166	294	Aug. 18, 1998
	6,111,017	08/29/2000	Imashiro et al.	525	123	May 19, 1998
	6,127,460	10/03/2000	Kazuto	523	443	Nov. 17, 1998
	6,171,418 B1	01/09/2001	Caramanian	156	64	April 30, 1999
	6,177,490 B1	01/23/2001	Yoda et al.	523	547	Dec. 29, 1998
	6,180,723 B1	01/30/2001	Keehan	523	328.8	April 27, 1999
	6,187,416 B1	02/13/2001	Satoh et al.	428	209	Nov. 5, 1998
	6,187,836 B1	02/13/2001	Oxman et al.	522	148	June 5, 1998
	6,196,730 B1	03/06/2001	Hammar	385	76	June 22, 1998
	6,207,766 B1	03/27/01	Doi et al.	525	403	
	6,214,906 B1	04/10/2001	Caramanian	523	455	April 30, 1999
	6,218,480 B1	04/17/2001	Rappaport	525	459	June 16, 1997
	6,224,710 B1	05/01/2001	Rinde et al.	156	310	Jan. 28, 1998
	6,232,426 B1	05/15/2001	Orikabe et al.	528	91	Feb. 23, 1999
	6,242,083 B1	06/05/2001	McGrail et al.	428	297.4	July 20, 1999
	6,244,344 B1	06/12/2001	Chatterji et al.	166	295	Feb. 9, 1999

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	6,270,751 B1	08/07/2001	Resler	424	61	Oct. 15, 1999
	6,284,322 B1	09/04/2001	Nazaryan et al.	427	386	Oct. 6, 1999
	6,294,597 B1	09/25/2001	Rinde et al.	523	442	Aug. 4, 1997
	6,323,264 B1	11/27/2001	Nazaryan et al.	523	458	Nov. 4, 1999
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION Yes No
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)						
EXAMINER:				DATE CONSIDERED:		
<p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>						

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